

09/714,936

(FILE 'HOME' ENTERED AT 08:48:00 ON 25 SEP 2003)

FILE 'MEDLINE, BIOSIS, LIFESCI, SCISEARCH, EMBASE' ENTERED AT 08:48:13 ON  
25 SEP 2003

E TANG Y T/AU  
L1 70 SEA "TANG Y T"/AU OR "TANG Y TOM"/AU  
E ZHOU P/AU  
L2 1210 SEA "ZHOU P"/AU  
E GOODRICH R/AU  
L3 54 SEA "GOODRICH R"/AU  
E ZHOU PING/AU  
L4 152 SEA "ZHOU PING"/AU  
E GOODRICH RYLE/AU  
L5 1 SEA "GOODRICH RYLE"/AU  
E LIU C/AU  
L6 3831 SEA "LIU C"/AU  
E LIU CHENGHUA/AU  
L7 11 SEA "LIU CHENGHUA"/AU  
E ASUNDI V/AU  
L8 103 SEA "ASUNDI V"/AU OR "ASUNDI V K"/AU OR "ASUNDI VINOD"/AU OR  
"ASUNDI VINOD K"/AU  
E REN F/AU  
L9 606 SEA "REN F"/AU  
E REN FEIYAN/AU  
E ZHANG J/AU  
L10 13377 SEA "ZHANG J"/AU  
E ZHANG JIE/AU  
L11 411 SEA "ZHANG JIE"/AU  
E ZHAO Q A/AU  
L12 8 SEA "ZHAO Q A"/AU  
E ZHAO QING/AU  
L13 42 SEA "ZHAO QING"/AU  
E XUE A J/AU  
E XUE AIDONG/AU  
L14 1 SEA "XUE AIDONG J"/AU  
E YANG Y/AU  
L15 6040 SEA "YANG Y"/AU  
E YANG YONGHONG/AU  
L16 29 SEA "YANG YONGHONG"/AU  
E WEHRMAN T/AU  
L17 5 SEA "WEHRMAN T"/AU OR "WEHRMAN TOM"/AU  
E DRMANAC R/AU  
L18 115 SEA "DRMANAC R"/AU OR "DRMANAC R T"/AU OR "DRMANAC  
RADOJE"/AU  
OR "DRMANAC RADOJE T"/AU

L19 1600 SEA SIALYLTRANSFERASE(P)(HUMAN OR SAPIENS)  
L20 0 SEA (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10  
OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18) AND  
L19  
L21 3299 SEA SIALYLTRANSFERASE(5A) ALPHA#####  
L22 1066 SEA L19 AND L21  
L23 881 SEA L22 NOT 2001-2003/PY  
L24 329 DUP REM L23 (552 DUPLICATES REMOVED)

## WEST Search History

DATE: Thursday, September 25, 2003

### Set Name Query

side by side

### Hit Count Set Name

result set

*DB=USPT,PGPB,DWPI; PLUR=YES; OP=ADJ*

L17	L15 same l13	155	L17
L16	L15 and l13	178	L16
L15	sialyltransferase near5 alpha\$4	378	L15
L14	(l1 or l2 or l3 or l4 or l5 or l6 or l7 or l8 or l9 or l10 or l11 or l12) and L13	2	L14
L13	sialyltransferase same (human or sapiens)	235	L13
L12	drmanac-r\$.in.	185	L12
L11	wehrman-t\$.in.	37	L11
L10	yang-y\$.in.	2491	L10
L9	xue-a\$.in.	44	L9
L8	zhao-q\$.in.	358	L8
L7	zhang-j\$.in.	3407	L7
L6	ren-f\$.in.	104	L6
L5	asundi-v\$.in.	64	L5
L4	liu-c\$.in.	3276	L4
L3	goodrich-r\$.in.	189	L3
L2	zhou-p\$.in.	355	L2
L1	tang-y\$.in.	1077	L1

END OF SEARCH HISTORY

# National Library of Medicine - Medical Subject Headings

2003 MeSH

## MeSH Supplementary Concept Data

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<b>Name of Substance</b>	NeuAc $\alpha$ 2,3-Gal $\beta$ 1,3-GalNAc-GalNAc $\alpha$ 2,6-sialyltransferase IV
<b>Record Type</b>	C
<b>Registry Number</b>	EC 2.4.99.-
<b>Entry Term</b>	GalNAc sialyltransferase IV
<b>Entry Term</b>	ST6GalNAc IV
<b>Entry Term</b>	hST6GalNAc IV
<b>Entry Term</b>	NeuAc $\alpha$ 2,3Gal $\beta$ 1,3GalNAc $\alpha$ 2,6-sialyltransferase IV
<b>Heading Mapped to</b>	<u>*Sialyltransferases</u>
<b>Source</b>	J Biol Chem 1999 Apr 23;274(17):11958-67
<b>Frequency</b>	5
<b>Note</b>	similar to ST6GalNAc III but prefers O-glycans to phospholipids; amino acid sequence in first source; GenBank <a href="#">AJ007310</a>
<b>Date of Entry</b>	19990519
<b>Revision Date</b>	20030424
<b>Unique ID</b>	C118899

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[Link to NLM Cataloging Classification](#)

# National Library of Medicine - Medical Subject Headings

2003 MeSH

## MeSH Supplementary Concept Data

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<b>Name of Substance</b>	Neu5Ac N-acetylgalactosamine 2,6-sialyltransferase
<b>Record Type</b>	C
<b>Registry Number</b>	EC 2.4.99.-
<b>Entry Term</b>	GalNAc sialyltransferase III
<b>Entry Term</b>	ST6GalNAc III
<b>Entry Term</b>	acetylneuraminate N-acetylgalactosamine alpha2,6-sialyltransferase
<b>Heading Mapped to</b>	*Sialyltransferases
<b>Source</b>	J Biol Chem 1996 Mar 29;271(13):7450-9
<b>Frequency</b>	5
<b>Note</b>	forms the Neu5Ac(alpha)2,6GalNAc linkage, converts GM1b to GD1alpha; amino acid sequence in first source; GenBank <a href="#">L29554</a>
<b>Date of Entry</b>	19960506
<b>Revision Date</b>	20010809
<b>Unique ID</b>	C098871

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